10/547330

JC20 Rec'd PCT/PTO 01 SEP 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89815

Hirofumi NAKAMURA, et al

Appln. No.: National Stage of PCT/JP2004/002564

Confirmation No.: Unknown Group Art Unit: Unknown

Filed: September 01, 2005 Examiner: Unknown

For: TRANSGENIC PLANTS MODIFIED TO ACCUMULATE

FRUCTOOLIGOSACCHARIDES AND PRODUCTION THEREOF

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of an International Search Report in a counterpart application is submitted herewith. The USPTO should receive copies of the references cited in the International Search Report from the International Bureau. Applicant will furnish any missing references upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

Appln. No.: National Stage of PCT/JP2004/002564

Attorney Docket No. Q89815

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/002564 dated April 20, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

2

10/547330

INFORMATION DISCLOSURE STATEMENT 20 Rec'd PCT/PTO 01 SEP 2009 Appln. No.: National Stage of PCT/JP2004/002564 Attorney Docket No. Q89815

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373 customer number

Date: September 1, 2005

JC20 Rec'd PCT/PTO 01 SEP 2005

MODIFIED PTO/SB/08 A & B (06-03)

	3					
	r Form 1449 A & B/PTO			Complete if Known		
Substitute for Form 144					National Stage of 330 PCT/JP2004/002564	
INFO	DMATION	DISCLOS	STIDE	Application Number	PCT/JP2004/002564	
INFORMATION DISCLOSURE				Confirmation Number	Unknown	
STATEMENT BY APPLICANT			CANI	Filing Date	September 01, 2005	
(use as many sheets as necessary)				First Named Inventor	Hirofumi NAKAMURA	
				Art Unit	Unknown	
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	Q89815	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document No	ımber	Publication Date MM-DD-YYYY		
		Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	
		US 2003/0213013	A1	11/13/2003	PERRY G. CAIMI, ET AL	
		US				
		US		•		
		US				
		US				
		US				
		US		•		
		US		Ì		
		US				

	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		WO	2001/36622	A2	05/25/2001	DE POND NEMOURS AND CO.	
		wo	1997/34004	A1	09/18/1997	MEIJI SEIKA KAISHA	
		wo	1996/01904	A1	01/25/1996	STICHTING SCHEIKUNDIG ONDERZOEK IN NEDERLAND	
		WO	2003/000854	A2 ·	01/03/2003	SES EUROPE N.V./S.A.	
							-

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
		E.M. HELLWEGE, ET AL, "TRANSGENIC POTATO TUBERS ACCUMULATE HIGH LEVELS OF 1-KESTOSE AND NYSTOSE: FUNCTIONAL IDENTIFICATION OF A SUCROSE SUCROSE 1-FRUCTOSYL TRASNSFERASE OF ARTICHOKE (CYNARA SCOLYMUS) BLOSSOM DISCS", PLANT J. Vol. 12, No. 5, 1997, pages 1057-1065		
		R. SEVENIER, ET AL., "HIGH LEVEL FRUCTAN ACCUMULATION IN A TRANSGENIC SUGAR BEET", NAT BIOTECHNOL, Vol. 16, No. 9, 1998, pages 843-846		
		I.M. VAN DER MEER, ET AL, "CLONING OF THE FRUCTAN BIOSYNTHESIS PATHWAY OF JERUSALEM ARTICOKE", PLANT J, Vol. 15, No. 4, pages 489-500		

T		
Examiner Signature	Date Considered	
BARRIOTO CIGIRALE	Dute Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.